

Factory Direct Supply Gas Safety Device Gas Tester Single Gas Detector EX O2 CO H2S

Our Product Introduction

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Basic Information

- Minimum Order Quantity: 1
- Price: USD 100
- Stock: In stock 100pcs
- Description: KELISAIKE K60B Portable Single Gas Detector – 120 g, electrochemical sensor, LCD, 90 dB audio/visual/vibration alarm.
- Payment Terms: T/T



Product Specification

- Product Name: Gas Detector
- Alarm Type: Audible, Visual, And Vibration
- Method Of Detection: Diffusion
- Trademark: KELISAIKE
- Explosion Protection: Exibd CT3
- Test Item: O2/CO/H2S/HCL/LEL/CH4
- Sampling Mode: Pump-suction Sampling
- Sensor Life: 2~3 Years
- Highlight: **Factory Direct Supply Gas Safety Device, Single Gas Detector Gas Safety Device**



More Images



Product Description

K60B PORTABLE GAS DETECTOR

Designed for daily inspections and first responders, the **K60B** combines portability with precision. Weighing just 95 g and the size of a matchbox, this model slips effortlessly into a pocket or clips onto a belt. It sacrifices none of the core safety features, delivering accurate, real-time gas readings with an intuitive display and reliable triple-mode alerts.



Key Highlights:

Featherweight design for all-day wear (≤ 95 g)

Single-button operation, ideal for non-technical users or emergency deployment

Rechargeable Li-ion battery with smart power management for up to 3 weeks on one charge

Backlit LCD with auto-dimming for low-light adaptation

Optional carrying holster for tactical or field use

K60 Portable Single Gas Detector





UK sensors (brands CITY, Alphasense, Dynament etc.), US (brand Honeywell), Japanese and German sensors, ensuring high stability& sensitivity

CE/ ATEX approved. Gas detectors are approved under the ATEX directive.



- **Applicable in harsh environments:** -4 °F to 122°F (-20°C – +50°C), 0 – 95% RH, non-condensing (anti-splash)
- **IP66 Ingress Protection:** compact and durable body design, wider application environments

Ultra-strong battery: Japanese battery, ensuring 10 months working time



- **High response speed:** Specially designed main board for industrial use; 10+ years professional engineering team for technical solutions
- **OBM/ ODM/ OEM Service:** with over 14 years experience, specializing in gas detectors.

Typical Applications

Confined-space entry & underground pipelines
Mining, petrochemical, and tank farms
Emergency response and toxic-gas leak monitoring

Any Zone 1/Zone 2 or Class I Div 1 hazardous area

With the K60B Series, continuous monitoring and instant alarms help you keep workers safe and processes uninterrupted—anytime, anywhere hazardous gases may be present

Item:	portable single gas detector			
Model NO.:	K60B			
Sensors:	high sensitivity imported sensors			
Sensor service life:	2 years			
Operating voltage:	3.7V Rechargeable lithium battery(standard)/ 3V No-Rechargeable lithium battery(optional)			
Display:	LCD display			
Alarm buzzer:	90db			
Alarm mode:	acousto optic alarm			
Ambient temperature:	- 20 ° C ~ + 50 ° C			
Relative humidity:	15~90%RH(non condensation)			
Material:	ABS, slip silicone			
Detecting method:	diffusion			
Dimension(mm):	109×56×38mm			
Explosion-proof grade:	ExdII CT3			
Weight :	120g			
Package:	carton			
Pcs/ctn:	1pc/ctn			
Ctn size:	150x105x47mm			
Payment terms:	T/T			
Warranty:	1 year			
Mark: other customized gas types are also available.				
Gas Types	Detection range	Response Time	Resolution	Alarm Values
O ₂	0-25%vol/30%vol	T90≤20s	0.1%vol	18.0%vol/23.0%vol
LEL	0-100%LEL	T90≤30s	1%LEL	25.0%LEL/50.0%LEL
CO	0-1000 ppm/2000ppm	T90≤30s	1 ppm	50ppm/100ppm
H ₂ S	0-200 ppm	T90≤30s	0.1 ppm	10ppm/20ppm
SO ₂	0-200ppm	T90≤30s	0.1 ppm	2 ppm /10 ppm
Cl ₂	0-20 ppm	T90≤30s	0.1 ppm	1 ppm /10 ppm
NH ₃	0-100ppm/200ppm	T90≤50s	1 ppm	25 ppm /50 ppm
NO ₂	0-200ppm	T90≤25s	0.1 ppm	3 ppm /10 ppm
NO	0-1000 ppm	T90≤50s	1 ppm	25 ppm /50 ppm
O ₃	0-5ppm/20ppm	T90≤30s	0.1ppm	0.3ppm/5ppm
PH ₃	0-10ppm	T90≤60s	0.1ppm	0.3ppm/5ppm
H ₂	0-2000ppm/4%vol	T90≤50s	1 ppm	50ppm /100ppm
HF	0-10ppm	T90≤50s	0.1ppm	3ppm /10ppm
HCL	0-30ppm/200ppm	T90≤50s	0.1 ppm	5ppm /10ppm
HCN	0-200ppm	T90≤200s	0.1ppm	10 ppm /20 ppm
CH ₄ (IR)	0-5.00%vol	T90≤60s	0.01%vol	1.00%vol/2.00%vol
VOCs	0-1999ppm	T90≤20s	0.1ppm	1000ppm/1500ppm
CO ₂ (IR)	0-5.00%vol (0-1%vol)	T90≤60s	0.01%vol (0.001%vol)	1.00%vol/2.00%vol (customize)
C ₃ H ₈ (IR)	0-5.00%vol	T90≤60s	0.01%Vol	1.00%vol/2.00%vol
HCN	0-50ppm	T90≤200s	0.1ppm	10ppm/20ppm



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